

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S230	58	S229 not tft	US-PGPUB; USPAT	OR	ON	2006/05/02 14:29
S141	54	S140 not tft	US-PGPUB; USPAT	OR	ON	2006/05/02 14:29
S199	9	S198 and (@ad<"20040130" or @rlad<"20040130")	US-PGPUB; USPAT	OR	ON	2006/05/02 14:35
S235	9	S234 and (@ad<"20040130" or @rlad<"20040130")	US-PGPUB; USPAT	OR	ON	2006/05/02 14:36
S234	12	S233 and damascene	US-PGPUB; USPAT	OR	ON	2006/05/02 14:36
S233	37	S232 and (cu or copper)	US-PGPUB; USPAT	OR	ON	2006/05/02 14:36
S237	1	((oxidation near (reverse or reversal or reversing)) with metal) and (("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2006/05/17 15:46
S9	6	S8 and ((cu or copper) near (reduce or reduction or reduced))	US-PGPUB; USPAT	OR	ON	2006/05/17 15:46
S1	1	((oxidation near (reverse or reversal or reversing)) with metal) and (("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2006/05/17 15:46
S240	9	S239 and ((cu or copper) near (reduce or reduction or reduced))	US-PGPUB; USPAT	OR	ON	2006/05/17 15:49
S249	4	S246 and ((cu or copper) with (reduce or reduction or reduced))	US-PGPUB; USPAT	OR	ON	2006/05/17 16:18
S248	0	S246 and (hydrogen with plasma)	US-PGPUB; USPAT	OR	ON	2006/05/17 16:18
S247	0	S246 and ((cu or copper) with hydrogen with plasma)	US-PGPUB; USPAT	OR	ON	2006/05/17 16:18
S259	7	S258 not S245	US-PGPUB; USPAT	OR	ON	2006/05/17 16:52
S263	12	S262 and (("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2006/05/17 16:54
S261	20	S260 not S245	US-PGPUB; USPAT	OR	ON	2006/05/17 16:54
S264	11	((cu or copper) with hydrogen with plasma with "both")	US-PGPUB; USPAT	OR	ON	2006/05/17 16:57
S262	19	S261 and (@ad<"20040130" or @rlad<"20040130")	US-PGPUB; USPAT	OR	ON	2006/05/17 16:57
S267	13	S266 not S260	US-PGPUB; USPAT	OR	ON	2006/05/17 17:01
S265	10	S264 and (@ad<"20040130" or @rlad<"20040130")	US-PGPUB; USPAT	OR	ON	2006/05/17 17:01
S260	29	((cu or copper) with hydrogen with plasma) same (acid or hf or hydrofluoric) )	US-PGPUB; USPAT	OR	ON	2006/05/17 17:01
S266	42	((cu or copper) with hydrogen with plasma) same (acid or hf or hydrofluoric or wet or aqueous) )	US-PGPUB; USPAT	OR	ON	2006/05/17 17:04
S269	9	((cu or copper) with hydrogen with plasma) same (acid or hf or hydrofluoric or wet or aqueous) )	EPO; JPO; DERWENT; IBM; TDB	OR	ON	2006/05/17 17:07

## EAST Search History

S27 4	3	(CHEN and LIN and LIU and SHIEH and TSAI).in.	US-PGPUB; USPAT	OR	ON	2006/05/17 17:08
S25 8	55	S257 and (("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2006/05/17 17:22
S27 7	21	S276 and (("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2006/05/17 17:26
S27 8	1	S277 and damascene	US-PGPUB; USPAT	OR	ON	2006/05/17 17:27
S26 8	10	S267 and (@ad<"20040130" or @rlad<"20040130")	US-PGPUB; USPAT	OR	ON	2006/05/17 17:27
S28 4	33	S283 and (@ad<"20040130" or @rlad<"20040130")	US-PGPUB; USPAT	OR	ON	2006/05/17 17:39
S28 3	38	((dry\$1etch or dry\$1etched or (dry adj (etch or etching or etched)) or dry\$1etching) with (cu or copper) with (oxidize or oxidizing or oxidation))	US-PGPUB; USPAT	OR	ON	2006/05/17 17:39
S28 7	6	S286 and (oxide with hydrogen )	US-PGPUB; USPAT	OR	ON	2006/05/17 20:18